

C L A I M S

1. A valve for sterile sampling of a liquid sample from a container, comprising a valve body (1) with a valve chamber (2), a sample inlet (6) in the valve chamber (2) surrounded by a first valve seat (7), a first valve plug (5a) for closing the sample inlet (6) through abutment against the first valve seat (7), an outlet (8) from the valve chamber (2), a cleaning inlet (9) in the valve chamber (2) for disinfection fluid, a second valve seat (10) and a second valve plug (5b), characterized in that the outlet (8) is positioned between the two valve seats (7, 10), and that the second valve seat (10) and the second valve plug (5b) are positioned in such a manner that the second valve plug (5b) through abutment against the second valve seat (10) cuts off the inflow of disinfection fluid in an area (2b) of the valve chamber (2) at the outlet (8).

2. A valve according to claim 1, in which the valve chamber (2) is formed by means of an axial bore, at one end of which the sample inlet (6) is placed coaxially, the first valve plug (5a) is axially movable by displacement of a first valve spindle (4), which is coaxial to the bore, and the second valve plug (5b) is annular and surrounds the first valve spindle (4), characterized in that the second valve plug (5b) through abutment against the second valve seat (10) defines a cleaning chamber (2a) in the valve chamber (2).

3. A valve according to claim 1 or 2, in which a second, hollow valve spindle (3) is provided, said spindle surrounding the first valve spindle (4) coaxially, and in which the first valve plug (5a) by

displacement of the first valve spindle (4) into abutment against the first valve seat (7) cuts off the sample inlet, characterized in that the second valve plug (5b) by displacement of the 5 second valve spindle (3) into abutment against the second valve seat (10) cuts off the connection between the cleaning inlet (9) and the outlet (8).

4. A valve according to one of the claims 1 to 3, characterized in that the exterior of 10 the valve plugs (5a, 5b) is formed by a single flexible member (5).

5. A valve according to claim 4, characterized in that the flexible member (5) comprises a bellows of a substantially not ductile material. 15

6. A valve according to one of the claims 1 to 5, characterized in that the outlet (8) from a mouth (8a) in the valve chamber (2), bordering on the second valve seat (10), extends away from an 20 end of the valve body (1), in which the sample inlet (6) is positioned.